



The Manatee County Judicial Center project includes renovation of the existing jail into offices, renovation of the historic courthouse and a new 9-story, 268,000 SF courthouse. The design retains the National Historic Register-included Courthouse built in 1926. The building program for the new Judicial Center contains 19 courtrooms, Judges Chambers, Clerk and State Attorney space with specialized courts for six Family Courts and two Juvenile, a Teen court and other Administrative and support space.

- ENERGY STAR Challenge Criteria:**
- Energy Use Intensity (EUI) = 284.9 kBtu/sf/yr
 - Percent CO₂ reduction = 32%
 - ENERGY STAR rating = 79
 - Energy savings = 26,216,565 kBtu (from an average building)
 - CO₂ savings = 1,531.4 tons CO₂ (from an average building)
 - Utilized Low-E glazing for the walls and skylights.
 - High efficiency dual compressor water-cooled chillers in the plant
 - Primary-secondary piping for chilled water to reduce pumping energy
 - Variable air volume HVAC to reduce fan energy
 - Occupancy-based outside air using carbon dioxide concentration as an indicator of space occupancy for high density spaces such as courtrooms and jury assembly to reduce cooling loads and energy cost
 - 1.11 Energy Cost/\$f/Year
 - County Courthouse
 - 268,000 gsf



HELLMUTH OBATA & KASSABAUM, INC.
MANATEE COUNTY JUDICIAL CENTER
Bradenton, Florida

